



Anti-KIAA0415 (aa 302-332) polyclonal antibody (CABT-BL2030)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Synthetic peptide conjugated to KLH, corresponding to a region within internal sequence amino acids 302-332 of Human SPG48.
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, IHC-P
Cellular Localization	Nucleolus
Format	Liquid
Buffer	PBS
Preservative	0.09% Sodium Azide
Storage	Store at 4°C (up to 6 months). For long term storage store at -20°C

BACKGROUND

Introduction	This gene was identified by genome-wide screen for genes involved in homologous recombination DNA double-strand break repair (HR-DSBR). The encoded protein was found in a complex with other proteins that have a role in HR-DSBR. Knockdown of this gene reduced
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homologous recombination, and mutations in this gene were found in patients with spastic paraplegia. It was concluded that this gene likely encodes a helicase (PMID:20613862).

GENE INFORMATION

Entrez Gene ID	9907
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Protein Refseq	NP_055670
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UniProt ID	O43299
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